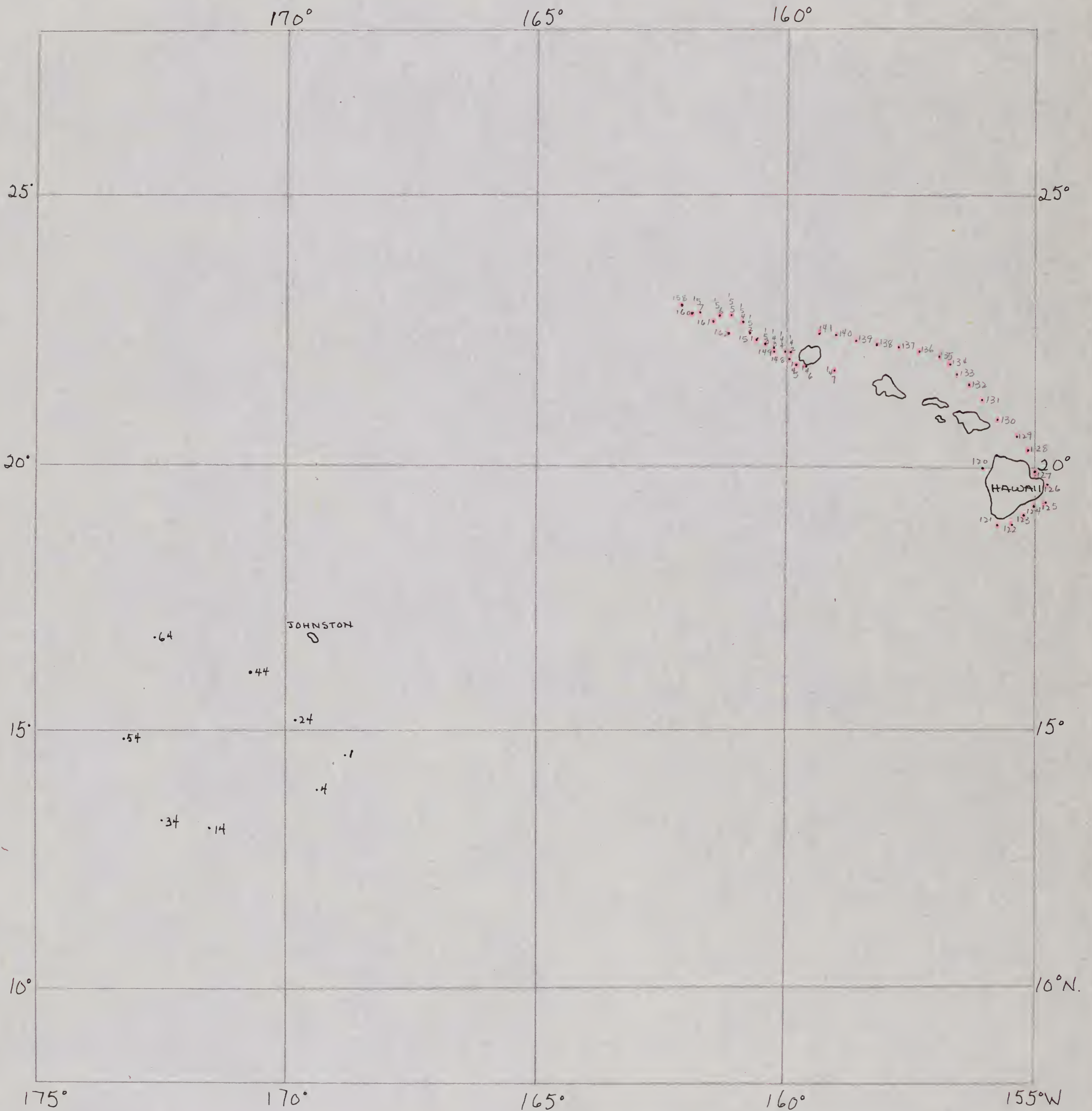


SMITHSONIAN CRUISE # 91 - AUG.  
8-7-64 to 8-13-64

HYDRO STATIONS

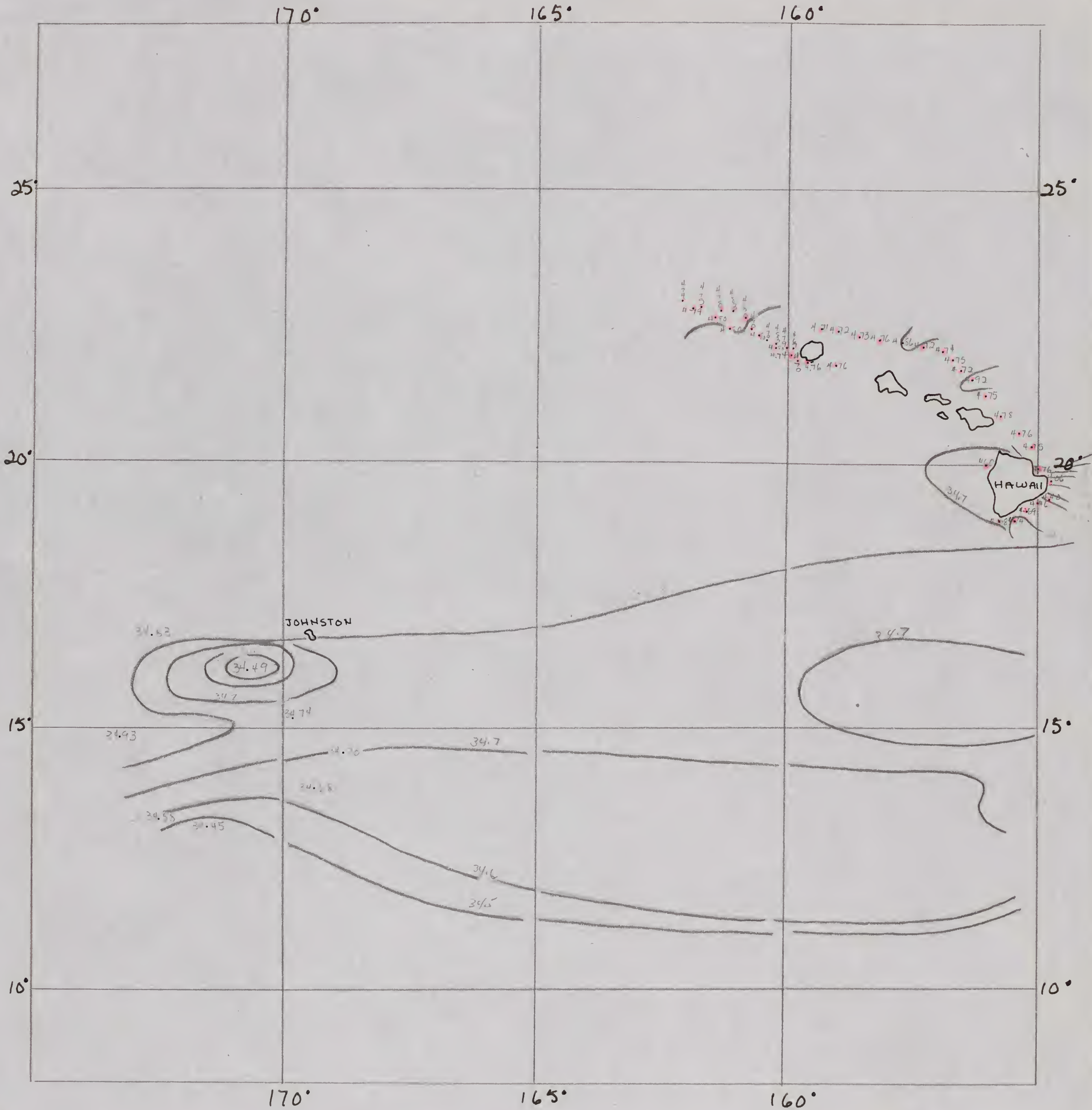


GILBERT CRUISE # 74  
THIS SECTION:  
8-14-64 to 8-22-64

BT STATIONS

SMITHSONIAN CRUISE #91 - AUG.  
8-7-64 to 8-13-64

SURFACE  
SALINITY ‰

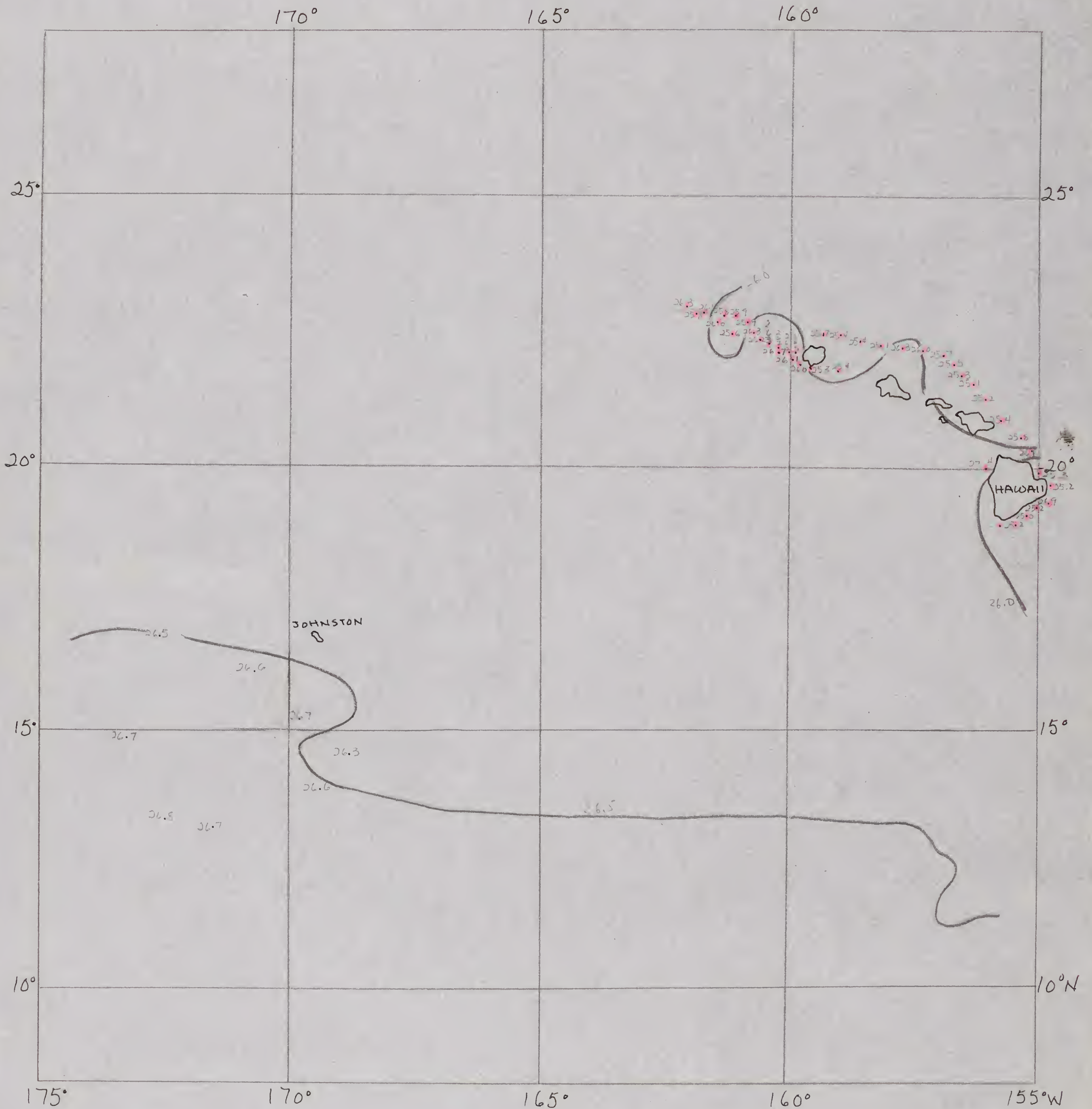


GILBERT CRUISE #74  
THIS SECTION  
8-14-64 to 8-22-64

SURFACE  
SALINITY ‰

SMITHSONIAN CRUISE # 91 - AUG.  
8-7-64 to 8-13-64

BUCKET TEMP. °C.  
SURFACE



GILBERT CRUISE # 74  
THIS SECTION!  
8-14-64 to 8-22-64

SURF. BUCKET  
TEMP. °C.

SMITHSONIAN CRUISE # 91 - AUG.

AUG. 7, '64 to AUG. 13, '64

BUCKET TEMP. °C.

BUCKET SALINITY ‰

170°

165°

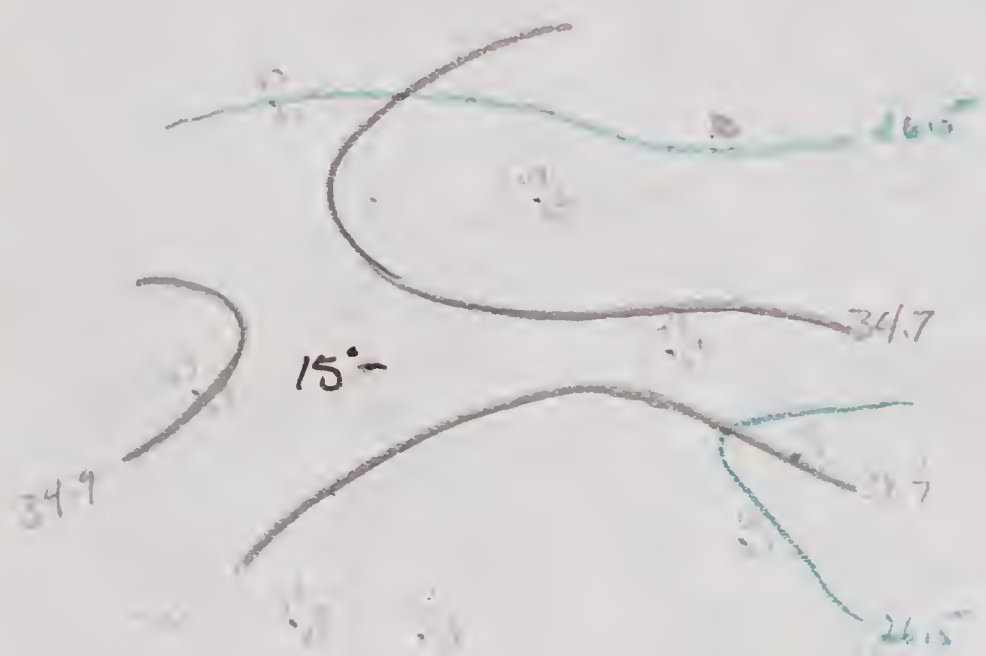
160°

25° -

-25°

20° -

-20°



15° -

-15°

10° -

-10°N

170°

165°

160° W

Lab to be processed - no BT's taken

Smithsonian Cruises Hydrographic Data

Cruise number	Station number	Time LZT	Time and date			Lat.	N-S	Long.	E-W	Depth in m	Salinity o/oo	Water temp °C	BT station number		
			day	month	year										
91	1	0100	7	VIII	1964	14° 30'	N	168° 50'	W	1	34.70	26.3	-- BT lost on first cast. no BT taken on this cruise		
	4	0800				13° 52'		169° 24'		1	34.68	26.6			
										9	34.70	26.6			
										13	34.74	26.6			
										30	34.71	26.5			
										117	34.95	19.6			
		14	0800	8	VIII	1964	13° 07'		171° 32'		1	34.45		26.7	* heavy rain during sampling
										5	34.45	26.7			
										10	34.42	26.8			
										20	34.18	26.7			
										120	34.97	19.5			
										1	34.74	26.7			
		24	0800	9	VIII	1964	15° 11'		169° 53'		5	34.73		26.7	
									10	34.74	26.7				
									20	34.72	26.7				
									120	34.77	26.4				
	34	0800	10	VIII	1964	13° 18'		172° 33'		1	34.58	26.8			
									9	34.59	26.8				
									13	34.59	26.8				
									30	34.60	26.7				
									117	35.00	24.9				
	44	0800	11	VIII	1964	16° 06'		170° 47'		1	34.49	26.6			
									5	34.50	26.6				
									10	34.53	26.5				
									20	34.55	26.4				
									120	34.97	24.8				
	54	0800	12	VIII	1964	14° 50'		173° 18'		1	34.93	26.7			
									4	34.95	26.7				
									7	34.96	26.7				
									17	34.95	26.7				
									112	35.19	25.0				

Smithsonian Cruises Hydrographic Data

Cruise number	Station number	Time and date LZT day month year	Lat.	N-S	Long.	E-W	Depth in m	Salinity o/oo	Water temp °C	BT Station number
91	64	0800 13 VIII 1964	16° 41'	N	172° 37'	W	1	34.83	26.5	--
							45	34.86	26.5	
							10	34.85	26.7	
							20	34.84	26.7	
							120	35.09	19.6	